



Attorney's Docket No. \_\_ 317.127

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number:

6,781,657 Bl .

Issued:

August 24, 2004

Name of Patentee:

Kim et al

Title of Invention:

Method of Producing Two Domains Within a Liquid

Crystal Layer and Liquid Crystal Display Device

Commissioner of Patents and Trademarks Washington, D.C. 20231

ATTENTION: Decision and Certificate of Correction Branch of the Patent Issue Division

## REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 CFR 1.322(a))

1. Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.

NOTE: Form PTO-1050, using the column and line number in the printed patent, should be used exclusively regardless of the length or complexity of the subject matter. MPEP § 1485.

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. MPEP § 1485.

2. The exact page and line number where the errors are shown correctly in the application file are:

NOTE: This information should be identified in this request, however, on Form PTO-1050, only the column and line number in the printed patent should be used. MPEP § 1485.

> I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents. PO Box 1450. Alexandria VA 22313-1450

Dated:

Certificate OCT 0 4 2004

of Correction

Referring to the original application as filed on March 30, 1998:

At page 12, line 6 recites " $\epsilon_{\parallel}$  -  $\epsilon_{\perp}$ "; in the printed patent, " $\epsilon$  -  $\epsilon_{\perp}$ " is shown; and

at line 7, " $\epsilon_{\parallel}$ " is recited; in the printed patent, " $\epsilon$ " is shown.

At page 15, line 11, "And" is recited; in the printed patent, "And" is shown.

At page 17, line 9,  $\Delta d \approx \lambda/2$  is recited; in the printed patent,  $\Delta d \approx \lambda/2$  is shown.

At page 19, line 37, the equation is  $"T=T_0\sin^2(2\chi)\sin^2(\pi~\bullet~\Delta nd/\lambda)"; \text{ in the printed patent, the "}_0" \text{ is missing after "T=T".}$ 

At page 28, line 24, " $\Delta\epsilon$ " is recited; in the printed patent, " $\epsilon\epsilon$ " is shown.

At page 31, line 16, "central area" is recited; in the printed patent, there is a "-" inserted between "central" and "area".

Referring to the amendment filed January 28, 2004, at page 4, line 12, line 8 of claim 19 (now claim 12) recites "crystal molecules;"; in the printed patent, the ";" was replaced by a ",".



3. Please :		• • • • • • • • • • • • • • • • • • • •	cate to: . Hyman							
Address:	WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON									
			Street							06468
						plicable				
					Signature(s) of patentee(s)					
									<u></u>	, , <del></del>
					or					
Type or print name of assignee				Am 7. Hugus						
					Signature of assignee or person authorized to sign on behalf of assignee					
Assignment recorded on				Andrew T. Hyman						
	<del></del>			(Type or print name of authorized person signing) Attorney of Record						
Reel Frame										
Recordal of assignment attached					Title of authorized person signing					
` `			•		-	•			•	of the patentee or his ttorney of record who

acts on behalf of the inventor(s) or assignee(s).

(Request for Certificate of Correction—PTO Mistake [14-1]—page 2 of 2)

(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO :

6,781,657 Bl

DATED

August 24, 2004

INVENTOR(S):

Kim et al

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

At col. 6, line 46, please cancel " $\epsilon - \epsilon \perp$ " and substitute  $--\epsilon_{\parallel}-\epsilon_{\perp}-$  therefor; and at line 47, please change " $\epsilon$ " to  $--\epsilon_{\parallel}--$ .

At col. 8, line 15, please change "And" to  $--\Delta nd--$ .

At col. 9, line 14, please cancel " $\Delta nd = \lambda/2$ " and substitute --∆nd $\cong$ λ/2-- therefor.

At col. 10, line 33, cancel "T=Tsin<sup>2</sup>( $2\chi$ )sin<sup>2</sup>( $\pi \bullet \Delta nd/\lambda$ )" and substitute  $--T=T_0\sin^2(2\chi)\sin^2(\pi \bullet \Delta nd/\lambda)$  -- therefor.

At col. 14, line 56, please change " $\epsilon\epsilon$ " to  $--\Delta\epsilon$ --.

At col. 16, line 18, please cancel "-" after "central".

At col. 18, line 2, please change "," to --;--.

MAILING ADDRESS OF SENDER:

317.127

PATENT NO. \_ 6,781,657 Bl

Andrew T. Hyman

WARE, FRESSOLA, VAN DER SLUYS

& ADOLPHSON LLP

755 Main Street, PO Box 224

No. of additional copies

Monroe CT 06468

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

6,781,657 Bl

DATED

August 24, 2004

INVENTOR(S):

Kim et al

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

At col. 6, line 46, please cancel " $\epsilon - \epsilon \perp$ " and substitute  $--\epsilon_{\parallel}-\epsilon_{\perp}--$  therefor; and at line 47, please change " $\epsilon$ " to -- $\epsilon_{\parallel}$ --.

At col. 8, line 15, please change "And" to --Δnd--.

At col. 9, line 14, please cancel " $\Delta nd \equiv \lambda/2$ " and substitute --Δnd $\cong$ λ/2-- therefor.

At col. 10, line 33, cancel "T=Tsin<sup>2</sup>(2 $\chi$ )sin<sup>2</sup>( $\pi \bullet \Delta nd/\lambda$ )" and substitute  $--T=T_0\sin^2(2\chi)\sin^2(\pi \cdot \Delta nd/\lambda)$  -- therefor.

At col. 14, line 56, please change " $\epsilon\epsilon$ " to  $--\Delta\epsilon$ --.

At col. 16, line 18, please cancel "-" after "central".

At col. 18, line 2, please change "," to --;--.

MAILING ADDRESS OF SENDER:

317.127

PATENT NO. \_\_\_6,781,657\_B1

Andrew T. Hyman

WARE, FRESSOLA, VAN DER SLUYS

& ADOLPHSON LLP

755 Main Street, PO Box 224

No. of additional copies

Monroe CT 06468

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.